

① January  $63 \div 20 = 3.15$

The sample indicates that ~~the~~ average visitors spend on average of 3.15 hours per visit in January.

② June  $88 \div 20 = 4.4$

The sample indicates that ~~the~~ average visitors spend on average of about 4.4 hours per visit in June.

③ Visitors spend about 1.25 more hours per visit in June than in January.

④  $\frac{9}{20} = \frac{x}{450}$

$$\begin{array}{r|l} \cancel{4050} & \cancel{9} \\ 4050 & 20x \\ \hline 20 & 20 \\ \hline 202.5 & x \end{array}$$

②  $\frac{6}{20} = \frac{x}{450}$

$$\begin{array}{r|l} 2700 & \cancel{20}x \\ \hline 20 & 20 \\ \hline \cancel{350} & x \\ 135 & x \end{array}$$

③  $\frac{10}{20} = \frac{x}{450}$

$$\begin{array}{r|l} 4500 & 20x \\ \hline 20 & 20 \\ \hline 225 & x \end{array}$$

⑤  $225 - 135 = 90$

⑥

$$\begin{array}{r} \cancel{202.5} \\ \cancel{135} \\ 225 \\ \hline 3 \overline{) 462.5} \\ \underline{154.1} \end{array}$$

$$\begin{array}{r} 202.5 \\ 135 \\ 225 \\ \hline 3 \overline{) 562.5} \\ \underline{187.5} \end{array}$$

About 188 of 450 people would prefer to visit the mountains.